



# 852 Product Activity Data

X12/V4010/852 : 852 Product Activity Data

**Version: 4.0 Final**

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<b>Notes:</b>	

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# 852 Product Activity Data

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## Functional Group=PD

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**Purpose:** This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Activity Data Transaction Set (852) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a distributor, warehouse, or retailer to advise a trading partner of inventory, sales, and other product activity information. Product activity data enables a trading partner to plan and ship, or propose inventory replenishment quantities, for distribution centers, warehouses or retail outlets. The receiver of the transaction set will maintain some type of inventory/product movement records for its trading partners to enable replenishment calculations based on data provided by the distributor, warehouse or retailer.

### Notes:

- 1/060L The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
- 1/060 The reporting location is required. The reporting location is specified explicitly in the N1 segment using the code RL in N101, or implicitly using the SDQ segment (Table 2) with the location data elements. They are mutually exclusive (the SDQ and the N1 with N101 containing RL).
- 2/080L The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.
- 2/080 The quantity for the item identified in the LIN segment is required. Quantity is specified either in the ZA segment (ZA02) or in the SDQ segment.
- 3/010 The number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction set.  
When sending item and activity data in the LIN loop, the CTT segment is required.

### User Note 1:

*Burlington Stores uses the following Production Delimiters on all EDI transmissions sent to Burlington Stores Vendors, Carriers, Trading and Solution partners:*

- Segment Separator – hex 15 (NAK)
- Element separator – hex 7C (I)
- Sub-element Separator – hex 3E (>)

*Review the 001 Control Segment Specifications for ISA Interchange Control Header, GS Functional Group Header, GE Functional Group Trailer, and IEA Interchange Control Trailer information. The 001 Control Segment specification can be found on this page: <http://www.burlingtoncoafactory.com/Vendors/EDI.aspx>*

### User Note 2:

*This Burlington Stores EDI Specification Document was developed exclusively for technical development purposes as would be undertaken by a typical trading partner as part of their on-boarding and technical development process; this document was designed to be as informative as possible however is not intended to provide complete compliance guidance or as part of a typical compliance management process undertaken by a typical trading partner.*

*The Burlington Stores Vendor Compliance guidelines can be found here: <http://www.burlingtoncoafactory.com/Vendors/Compliance.aspx>*

*Burlington Stores EDI Specification Documents can be found on the Burlington Stores website under : <http://www.burlingtoncoafactory.com/Vendors/EDI.aspx>*

*If you find this or any Burlington Stores EDI Specification contains material omissions or commentary which would be of value to your on-boarding and/or technical development process, please contact EDI Support at (609)387-7800 Ext 3340 (EDI-0) or [EDI.Support@BurlingtonStores.com](mailto:EDI.Support@BurlingtonStores.com), where an incident will be opened and*

escalated to the guideline management team.

**The Burlington EDI Team is committed to 'Making it Easy!'**

If there are any questions about this or any Burlington Stores EDI specification contact EDI Support at (609) 387-7800 Ext 3340 (EDI-0) or [EDI.Support@BurlingtonStores.com](mailto:EDI.Support@BurlingtonStores.com), where an incident will be opened and answered by the next available EDI coordinator.

**User Note 3:**

Burlington Stores uses the Product Activity Data (852) business message to transmit product sales by location to the supplier. The 852 currently may optionally include inventory data, but only for the locations that had sales activity, in other words, If a particular location did not demonstrate a sale then there will be no inventory sent on the 852 for that location. Information from this transaction is often used as input to a vendor's forecasting system. Burlington sends the (852) business message on a scheduled basis (e.g., weekly on Mondays) for input to a vendors sales and inventory management system. Because of the size of the Product Activity Data (852) document; Burlington requires vendors to migrate to the AS2 data transport protocol in order to eliminate the VAN costs for both parties.

**User Note 4:**

'Burlington Stores' includes trademarks, service marks and trade names used in connection with the operation of the business; documents EDI documents and or specifications may include such names as "Modcraft Fashions", Burlington Coat Factory," "Cohoes," "Luxury Linens," "MJM Designer Shoes" and "Baby Depot."

**Heading:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Must use
020	XQ	Reporting Date/Action	M	1			Must use
030	XPO	Preassigned Purchase Order Numbers	O	>1			Used
040	N9	Reference Identification	O	>1			Used
050	PER	Administrative Communications Contact	O	3			Used
<b><u>LOOP ID - N1</u></b>					<b><u>200</u></b>	<b><u>N1/060L</u></b>	
060	N1	Name	O	1		N1/060	Used
070	N2	Additional Name Information	O	1			Used
080	N3	Address Information	O	2			Used
090	N4	Geographic Location	O	1			Used
100	FOB	F.O.B. Related Instructions	O	1			Used
110	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1			Used
120	DTM	Date/Time Reference	O	>1			Used

**Detail:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<b><u>LOOP ID - LIN</u></b>					<b><u>999999</u></b>		
010	LIN	Item Identification	O	1			Used
030	PO4	Item Physical Details	O	1			Used
050	AMT	Monetary Amount	O	10			Used
<b><u>LOOP ID - ZA</u></b>					<b><u>&gt;1</u></b>	<b><u>N2/080L</u></b>	
080	ZA	Product Activity Reporting	M	1		N2/080	Must use
110	SDQ	Destination Quantity	O	>1			Used

**Summary:**

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	CTT	Transaction Totals	O	1		N3/010	Used
020	SE	Transaction Set Trailer	M	1			Must use

# ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the start of a transaction set and to assign a control number

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

**Description:** Code uniquely identifying a Transaction Set

**CodeList Summary** (Total Codes: 298, Included: 1)

**Code Name**

852 Product Activity Data

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

## Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

# XQ Reporting Date/Action

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

**User Option (Usage):** Must use

**Purpose:** To specify reporting date and action to be taken

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
XQ01	305	<b>Transaction Handling Code</b>	M	ID	1/2	Must use
<b>Description:</b> Code designating the action to be taken by all parties						
<b>CodeList Summary</b> (Total Codes: 23, Included: 1)						
<b>Code Name</b>						
H Notification Only						
XQ02	373	<b>Date</b>	M	DT	8/8	Must use
<b>Description:</b> Date expressed as CCYYMMDD						
XQ03	373	<b>Date</b>	O	DT	8/8	Used
<b>Description:</b> Date expressed as CCYYMMDD						

## Semantics:

1. XQ02 is the reporting date. If reporting a date range, then XQ02 is the start date and XQ03 is the end date.

# XPO Preassigned Purchase Order Numbers

Pos: 030	Max: >1
Heading - Optional	
Loop: N/A	Elements: 4

**User Option (Usage):** Used

**Purpose:** To transmit preassigned purchase order numbers

### User Note 1:

*Burlington Stores uses the 'XPO segment only when purchase order number assignment has not previously been established with the trading partner.*

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
XPO01	324	<b>Purchase Order Number</b>	M	AN	1/22	Must use
<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser						
XPO02	324	<b>Purchase Order Number</b>	O	AN	1/22	Used
<b>Description:</b> Identifying number for Purchase Order assigned by the orderer/purchaser						
XPO03	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
<b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)						
<b>CodeList Summary</b> (Total Codes: 215, Included: 5)						
<b>Code Name</b>						
1 D-U-N-S Number, Dun & Bradstreet						
9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix						
91 Assigned by Seller or Seller's Agent						
92 Assigned by Buyer or Buyer's Agent						
UL UCC/EAN Location Code						
XPO04	67	<b>Identification Code</b>	X	AN	2/80	Used
<b>Description:</b> Code identifying a party or other code						

### Syntax Rules:

1. P0304 - If either XPO03 or XPO04 is present, then the other is required.

### Semantics:

1. XPO01 is the preassigned purchase order number. If a range of purchase order numbers is to be transmitted, use XPO01 for the first number and XPO02 as the ending number.

### Comments:

1. XPO03 and XPO04 specify the location to which the purchase order numbers apply.



# N9 Reference Identification

Pos: 040	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
<b>Description:</b> Code qualifying the Reference Identification						
<b>CodeList Summary</b> (Total Codes: 1503, Included: 1)						
<b>Code Name</b>						
DP Department Number						
N902	127	Reference Identification	X	AN	1/30	Used
<b>Description:</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

# PER Administrative Communications Contact

Pos: 050	Max: 3
Heading - Optional	
Loop: N/A	Elements: 4

**User Option (Usage):** Used

**Purpose:** To identify a person or office to whom administrative communications should be directed

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

**Description:** Code identifying the major duty or responsibility of the person or group named

**CodeList Summary** (Total Codes: 230, Included: 2)

**Code Name**

BD Buyer Name or Department  
 SU Supplier Contact

PER02	93	Name	O	AN	1/60	Used
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**Description:** Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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**Description:** Code identifying the type of communication number

**CodeList Summary** (Total Codes: 40, Included: 1)

**Code Name**

TE Telephone

PER04	364	Communication Number	X	AN	1/80	Used
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**Description:** Complete communications number including country or area code when applicable

## Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

# Loop Name

Pos: 060      Repeat: 200  
 Optional  
 Loop: N1      Elements: N/A

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
060	N1	Name	O	1		Used
070	N2	Additional Name Information	O	1		Used
080	N3	Address Information	O	2		Used
090	N4	Geographic Location	O	1		Used
100	FOB	F.O.B. Related Instructions	O	1		Used
110	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1		Used
120	DTM	Date/Time Reference	O	>1		Used

# N1 Name

Pos: 060	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**Purpose:** To identify a party by type of organization, name, and code

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual

**CodeList Summary** (Total Codes: 1312, Included: 7)

**Code Name**

- BS Bill and Ship To
- BT Bill-to-Party
- BY Buying Party (Purchaser)
- FR Message From
- RL Reporting Location
- ST Ship To
- TO Message To

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 215, Included: 7)

**Code Name**

- 1 D-U-N-S Number, Dun & Bradstreet
- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix
- 91 Assigned by Seller or Seller's Agent
- 92 Assigned by Buyer or Buyer's Agent
- 93 Code assigned by the organization originating the transaction set
- 94 Code assigned by the organization that is the ultimate destination of the transaction set
- UL UCC/EAN Location Code

N104	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

## Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

## Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

# N2 Additional Name Information

Pos: 070	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names or those longer than 35 characters in length

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Address Information

Pos: 080	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

Pos: 090	Max: 1
Heading - Optional	
Loop: N1	Elements: 4

**User Option (Usage):** Used

**Purpose:** To specify the geographic place of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used
		<b>Description:</b> Free-form text for city name				
N402	156	<b>State or Province Code</b>	O	ID	2/2	Used
		<b>Description:</b> Code (Standard State/Province) as defined by appropriate government agency				
N403	116	<b>Postal Code</b>	O	ID	3/15	Used
		<b>Description:</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				
N404	26	<b>Country Code</b>	O	ID	2/3	Used
		<b>Description:</b> Code identifying the country				

## Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

## Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.



# FOB F.O.B. Related Instructions

Pos: 100	Max: 1
Heading - Optional	
Loop: N1	Elements: 1

**User Option (Usage):** Used

**Purpose:** To specify transportation instructions relating to shipment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FOB01	146	Shipment Method of Payment	M	ID	2/2	Must use

**Description:** Code identifying payment terms for transportation charges

**CodeList Summary** (Total Codes: 28, Included: 7)

**Code Name**

- CC Collect
- CF Collect, Freight Credited Back to Customer
- DF Defined by Buyer and Seller
- MX Mixed
- PC Prepaid but Charged to Customer
- PO Prepaid Only
- PP Prepaid (by Seller)

## Syntax Rules:

1. C0302 - If FOB03 is present, then FOB02 is required.
2. C0405 - If FOB04 is present, then FOB05 is required.
3. C0706 - If FOB07 is present, then FOB06 is required.
4. C0809 - If FOB08 is present, then FOB09 is required.

## Semantics:

1. FOB01 indicates which party will pay the carrier.
2. FOB02 is the code specifying transportation responsibility location.
3. FOB06 is the code specifying the title passage location.
4. FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

# TD5 Carrier Details (Routing Sequence/Transit Time)

Pos: 110	Max: 1
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

Purpose: To specify the carrier and sequence of routing and provide transit time information

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD501	133	<b>Routing Sequence Code</b>	O	ID	1/2	Used
<p><b>Description:</b> Code describing the relationship of a carrier to a specific shipment movement</p> <p><b>CodeList Summary</b> (Total Codes: 23, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>B Origin/Delivery Carrier (Any Mode)</p>						
TD502	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
<p><b>Description:</b> Code designating the system/method of code structure used for Identification Code (67)</p> <p><b>CodeList Summary</b> (Total Codes: 215, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>2 Standard Carrier Alpha Code (SCAC)</p>						
TD503	67	<b>Identification Code</b>	X	AN	2/80	Used
<p><b>Description:</b> Code identifying a party or other code</p>						
TD504	91	<b>Transportation Method/Type Code</b>	X	ID	1/2	Used
<p><b>Description:</b> Code specifying the method or type of transportation for the shipment</p> <p><b>CodeList Summary</b> (Total Codes: 71, Included: 13)</p> <p><u>Code</u> <u>Name</u></p> <p>A Air</p> <p>C Consolidation</p> <p>D Parcel Post</p> <p>E Expedited Truck</p> <p>H Customer Pickup</p> <p>L Contract Carrier</p> <p>M Motor (Common Carrier)</p> <p>R Rail</p> <p>T Best Way (Shippers Option)</p> <p>U Private Parcel Service</p> <p>AE Air Express</p> <p>BU Bus</p> <p>CE Customer Pickup / Customer's Expense</p>						
TD505	387	<b>Routing</b>	X	AN	1/35	Used
<p><b>Description:</b> Free-form description of the routing or requested routing for shipment, or the originating carrier's identity</p>						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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**Syntax Rules:**

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.
6. C1413 - If TD514 is present, then TD513 is required.
7. C1512 - If TD515 is present, then TD512 is required.

**Semantics:**

1. TD515 is the country where the service is to be performed.

**Comments:**

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

# DTM Date/Time Reference

Pos: 120	Max: >1
Heading - Optional	
Loop: N1	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify pertinent dates and times

### User Note 1:

*Burlington Stores uses the DTM segment to provide specific processing dates*

### Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

**Description:** Code specifying type of date or time, or both date and time

**CodeList Summary** (Total Codes: 1112, Included: 3)

Code	Name
001	Cancel After
002	Delivery Requested
010	Requested Ship

DTM02	373	Date	X	DT	8/8	Used
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**Description:** Date expressed as CCYYMMDD

### Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

# Loop Item Identification

Pos: 010	Repeat: 999999
Optional	
Loop: LIN	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify basic item identification data

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
010	LIN	Item Identification	O	1		Used
030	PO4	Item Physical Details	O	1		Used
050	AMT	Monetary Amount	O	10		Used
080		Loop ZA	M		>1	Must use

# LIN Item Identification

Pos: 010	Max: 1
Detail - Optional	
Loop: LIN	Elements: 9

**User Option (Usage):** Used

**Purpose:** To specify basic item identification data

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN01	350	<b>Assigned Identification</b>	O	AN	1/20	Used
		<b>Description:</b> Alphanumeric characters assigned for differentiation within a transaction set				
LIN02	235	<b>Product/Service ID Qualifier</b>	M	ID	2/2	Must use
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>CodeList Summary</b> (Total Codes: 477, Included: 4)				
		<u>Code</u>	<u>Name</u>			
		IN	Buyer's Item Number			
		SK	Stock Keeping Unit (SKU)			
		UP	U.P.C. Consumer Package Code (1-5-5-1)			
		VA	Vendor's Style Number			
LIN03	234	<b>Product/Service ID</b>	M	AN	1/48	Must use
		<b>Description:</b> Identifying number for a product or service				
LIN04	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>CodeList Summary</b> (Total Codes: 477, Included: 4)				
		<u>Code</u>	<u>Name</u>			
		IT	Buyer's Style Number			
		SK	Stock Keeping Unit (SKU)			
		UP	U.P.C. Consumer Package Code (1-5-5-1)			
		VA	Vendor's Style Number			
LIN05	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				
LIN06	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>CodeList Summary</b> (Total Codes: 477, Included: 3)				
		<u>Code</u>	<u>Name</u>			
		SK	Stock Keeping Unit (SKU)			
		UP	U.P.C. Consumer Package Code (1-5-5-1)			
		VA	Vendor's Style Number			
LIN07	234	<b>Product/Service ID</b>	X	AN	1/48	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<b>Description:</b> Identifying number for a product or service				
LIN08	235	<b>Product/Service ID Qualifier</b>	X	ID	2/2	Used
		<b>Description:</b> Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		<b>CodeList Summary</b> (Total Codes: 477, Included: 3)				
		<b>Code Name</b>				
		SK Stock Keeping Unit (SKU)				
		UP U.P.C. Consumer Package Code (1-5-5-1)				
		VA Vendor's Style Number				
LIN09	234	<b>Product/Service ID</b>	X	AN	1/48	Used
		<b>Description:</b> Identifying number for a product or service				

**Syntax Rules:**

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

**Semantics:**

1. LIN01 is the line item identification

**Comments:**

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

# PO4 Item Physical Details

Pos: 030	Max: 1
Detail - Optional	
Loop: LIN	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the physical qualities, packaging, weights, and dimensions relating to the item

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PO401	356	<b>Pack</b>	O	N0	1/6	Used

**Description:** The number of inner containers, or number of eaches if there are no inner containers, per outer container

PO414	810	<b>Inner Pack</b>	O	N0	1/6	Used
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**Description:** The number of eaches per inner container

## Syntax Rules:

1. P0203 - If either PO402 or PO403 is present, then the other is required.
2. C0506 - If PO405 is present, then PO406 is required.
3. P0607 - If either PO406 or PO407 is present, then the other is required.
4. P0809 - If either PO408 or PO409 is present, then the other is required.
5. C1013 - If PO410 is present, then PO413 is required.
6. C1113 - If PO411 is present, then PO413 is required.
7. C1213 - If PO412 is present, then PO413 is required.
8. L13101112 - If PO413 is present, then at least one of PO410, PO411 or PO412 is required.
9. C1716 - If PO417 is present, then PO416 is required.
10. C1804 - If PO418 is present, then PO404 is required.

## Semantics:

1. PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package.
2. PO416 is the package identifier or the beginning package identifier in a range of identifiers.
3. PO417 is the ending package identifier in a range of identifiers.
4. PO418 is the number of packages in this layer.

## Comments:

1. PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ".
2. PO413 defines the unit of measure for PO410, PO411, and PO412.



# AMT Monetary Amount

Pos: 050	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

**User Option (Usage):** Used

**Purpose:** To indicate the total monetary amount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AMT01	522	<b>Amount Qualifier Code</b>	M	ID	1/3	Must use
		<b>Description:</b> Code to qualify amount				
		<b>CodeList Summary</b> (Total Codes: 1473, Included: 1)				
		<u>Code</u>		<u>Name</u>		
		TS		Total Sales		
AMT02	782	<b>Monetary Amount</b>	M	R	1/18	Must use
		<b>Description:</b> Monetary amount				

# Loop Product Activity Reporting

Pos: 080      Repeat: >1  
 Mandatory  
 Loop: ZA      Elements: N/A

**User Option (Usage):** Must use

**Purpose:** To provide activity details concerning product being reported

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
080	ZA	Product Activity Reporting	M	1		Must use
110	SDQ	Destination Quantity	O	>1		Used

# ZA Product Activity Reporting

Pos: 080	Max: 1
Detail - Mandatory	
Loop: ZA	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To provide activity details concerning product being reported

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ZA01	859	Activity Code	M	ID	2/2	Must use

**Description:** Code identifying activity details for the product being reported

**CodeList Summary** (Total Codes: 39, Included: 3)

**Code Name**

QA Current Inventory Quantity Available for Shipment or Sale

QI Quantity in Transit

**User Note 1:**  
*Burlington Stores is testing the Quantity of stock replenishment shipped but not received, i.e Quantity in transit. This data is not currently available to most Trading Partners....If there are any questions about any Burlington Stores EDI or EDI specifications contact EDI Support at (609) 387-7800 Ext 3340 (EDI-0) or [EDI.Support@BurlingtonStores.com](mailto:EDI.Support@BurlingtonStores.com), where an incident will be opened and answered by the next available EDI Coordinator*

QS Quantity Sold

ZA02	380	Quantity	X	R	1/15	Used
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**Description:** Numeric value of quantity

## Syntax Rules:

1. P0203 - If either ZA02 or ZA03 is present, then the other is required.
2. P0405 - If either ZA04 or ZA05 is present, then the other is required.
3. P0607 - If either ZA06 or ZA07 is present, then the other is required.

## Semantics:

1. ZA08 determines if the product activity code in ZA01 refers to a product that is categorized as In-bond merchandise. A "Y" indicates that the activity code applies to a product that is In-bond; an "N" indicates that the activity code does not refer to a product that is In-bond.

# SDQ Destination Quantity

Pos: 110	Max: >1
Detail - Optional	
Loop: ZA	Elements: 23

**User Option (Usage):** Used

**Purpose:** To specify destination and quantity detail

### User Note 1:

*Burlington Stores uses the 852 Product Activity Data to transmit inventory and product sales by location to the supplier and ONLY when sales occur. If there were sales to Store 123, and Store 123 had 'on hand' inventory, there would be a reference to Store 123; however if there were no sales to Store 123, and Store 123 had 'on hand' inventory, there would be no reference to Store 123 in the 852 document*

*Burlington Stores uses the SDQ03 segment to identify the store number followed by the SDQ04 indicating the quantity repeating the store number and Quantity as necessary through SDQ21/SDQ22*

### Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SDQ01	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use

**Description:** Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

**CodeList Summary** (Total Codes: 794, Included: 4)

Code Name

- AS Assortment
- CA Case
- EA Each
- PK Package

SDQ02	66	<b>Identification Code Qualifier</b>	O	ID	1/2	Used
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**Description:** Code designating the system/method of code structure used for Identification Code (67)

**CodeList Summary** (Total Codes: 215, Included: 1)

Code Name

- 92 Assigned by Buyer or Buyer's Agent

SDQ03	67	<b>Identification Code</b>	M	AN	2/80	Must use
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**Description:** Code identifying a party or other code

SDQ04	380	<b>Quantity</b>	M	R	1/15	Must use
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**Description:** Numeric value of quantity

SDQ05	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

SDQ06	380	<b>Quantity</b>	X	R	1/15	Used
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**Description:** Numeric value of quantity

SDQ07	67	<b>Identification Code</b>	X	AN	2/80	Used
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**Description:** Code identifying a party or other code

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SDQ08	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ09	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ10	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ11	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ12	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ13	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ14	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ15	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ16	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ17	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ18	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ19	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ20	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ21	67	<b>Identification Code</b> <b>Description:</b> Code identifying a party or other code	X	AN	2/80	Used
SDQ22	380	<b>Quantity</b> <b>Description:</b> Numeric value of quantity	X	R	1/15	Used
SDQ23	310	<b>Location Identifier</b> <b>Description:</b> Code which identifies a specific location	O	AN	1/30	Used

**Syntax Rules:**

1. P0506 - If either SDQ05 or SDQ06 is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08 is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10 is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12 is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14 is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16 is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18 is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20 is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22 is present, then the other is required.

**Semantics:**

1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

**Comments:**

1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.
3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

# CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

**User Option (Usage):** Used

**Purpose:** To transmit a hash total for a specific element in the transaction set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

**Description:** Total number of line items in the transaction set

## Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

## Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

# SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use
		<b>Description:</b> Total number of segments included in a transaction set including ST and SE segments				
SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
		<b>Description:</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

## Comments:

1. SE is the last segment of each transaction set.